1	2	3
8	Singur H.E.P.	2x7.5 Environmental clearance awaited. However, this project has been posed for availing German financial assistance.

Tripping of Northern Grid

969. DR. MURLI MANOHAR JOSHI:
SHRI TRILOKI NATH CHATURVEDI:

Will the Minister of POWER be pleased to state:

(a) whether Government have enquired into the massive power tripping in the northern grid in recent months; if so, the details thereof; and

(b) whether some State Governments have been overdrawing power and if so, what steps Government propose to take in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) During recent months, there was one major northern grid disturbance on 15.1.94 at 0900 hours when lines emanating from 400 KV Kanpur-Panki sub-stattion tripped on fault. This resulted in power supply failure in parts of Delhi, Northern Rajasthan and U.P. While no Committee was constituted by the Govt., the matter was discussed and reasons for the failure gone into by the Northern Regional Electricity Board

(b) The details of entitlement/actual drawal from the Central Sector Stations in the Northern region during April-January, 1994 are given below:-

(Figures in million units)

Name of the State/System	Entitlement	Act. Drawal
Delhi	4649.4	4106.2
Haryana	2987.7	3875.7
Himachal Pradesh	677.7	378.2
Jammu & Kashmir	2296.2	1844.1
Punjab	3815.1	3433.1
Rajasthan	3701.5	4444.7
Uttar Pradesh	10686.7	10599.0
Chandigarh	175.3	144.1
Bihar	—	164.5 (Assistance no entitlement)
B.B.M.B.	—	0.0
Total	28989.6	28989.6

It will be seen from the above that only Haryana and Rajasthan have overdrawn. Both the SEBs have been advised to take appropriate load management steps to avoid overdrawal.

Power Breakdown due to fault in Northern Grid

970. SHRI KRISHNA KUMAR BIRLA: Will the Minister of POWER be pleased to state:

(a) whether the entire northern parts

of the country including the capital city faced a major power breakdown on 15th January, 1994 due to fault in the northern grid;

(b) if so, whether Government have instituted any enquiry to go into the recurrence of fault in the northern grid;

(c) if so, the details thereof; and

(d) the other concrete steps Government propose to take to check recurrence of such incidents in future?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) Regional Grid disturbance on 15.1.1994 at 0900 hours affected parts of Delhi, Northern Rajasthan and U.P. Systems.

(b) and (c) While no Enquiry Committee was constituted by the Government, the matter was discussed and the reasons for failure gone into by the Northern Regional Electricity Board.

(d) Adequate redundancy needs to be built into the transmission network to safegaurd against probable contingencies. This is being attempted, consistent with resource availability. At present, transmission planning is restricted to cater to single contingency. In addition, automatic underfrequency load shedding/ islanding schemes have become operational and are being promoted.

Power Projects by NTPC

971. SHRI GHUFRAN AZAM: Will the Minister of POWER be pleased to state:

(a) whether the NTPC propose to execute major power projects;

(b) if so, the details of the projects NTPC proposes to execute;

(c) whether the NTPC have entered into agreement with foreign companies in this regard;

(d) if so, the terms and conditions ot the agreement; and

(e) the total revenue involved in execution of these projects?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a), (b) and (e) Yes, Sir. The details of the project which the National Thermal Power Corporation proposes to set up by itself and their capital cost estimates are as indicated at statement.

(c) No, Sir.

(d) Does not arise.

Statement

Sl. No.	Project	Location		Capacity (MW)	Estimated cost (Power Station only) (Rs. crores)	Base Quarter
		District	State			
1.	Vindhyachal-II	Sidhi	Madhya Pradesh	1000	3020.83	(II/93)
2.	Unchahar-II	Rai Bareli	Uttar Pradesh	420	1152.64	(III/92)
3.	Faridabad Gas-I	Faridabad	Haryana	400	1551.05	(III/93)
4.	Talcher-II	Dhenkanal	Orissa	2000	4785.13	(I/92)
5.	Rihand-II	Sonebhadra	Uttar Pradesh	1000	3042.24	(II/93)
6.	Anta Gas-II	Kota	Rajasthan	430	781.10	(IV/90)
7.	Dadri Gas-II	Ghaziabad	Uttar Pradesh	408	299.72	(III/88)